

WHAT IS CLAIMED IS:

1. An electron gun comprising:
  - cathodes;
  - 5 a control electrode;
  - an accelerating electrode;
  - a first focusing electrode;
  - a second focusing electrode facing the first focusing electrode via a gap, the first focusing electrode and the second focusing electrode being
  - 10 supplied with equal electric potentials; and
  - an anode electrode;
  - wherein the cathodes, the control electrode, the accelerating electrode, the first focusing electrode, the second focusing electrode and the anode electrode are disposed in this order, and
  - 15 an electron beam passing aperture provided in at least one of a surface of the first focusing electrode facing the second focusing electrode and a surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams.
- 20 2. The electron gun according to claim 1, wherein an electron beam passing aperture provided in both of the surface of the first focusing electrode facing the second focusing electrode and the surface of the second focusing electrode facing the first focusing electrode is a single opening common to three electron beams.
- 25 3. The electron gun according to claim 1, wherein the first focusing electrode or the second focusing electrode provided with the single opening has a tubular wall surface surrounding the three electron beams, and
  - a hole is provided in lateral surface portions in the wall surface that
  - 30 intersect a horizontal axis.
4. The electron gun according to claim 1, wherein a vertical width of the single opening near positions through which the three electron beams pass is smaller than that at the other positions.
- 35 5. The electron gun according to claim 1, wherein both ends of the single opening in a horizontal direction have a circular arc shape.

6. A cathode ray tube device comprising:  
a cathode ray tube comprising
- 5 an envelope having a front panel and a funnel, and  
an electron gun inside a neck portion of the funnel, the  
electron gun having a first focusing electrode and a second focusing  
electrode facing the first focusing electrode via a gap, the first focusing  
electrode and the second focusing electrode being supplied with equal  
electric potentials; and
- 10 a scanning velocity modulation coil provided on an outer surface of  
the neck portion and near the first focusing electrode and the second  
focusing electrode;
- 15 wherein an electron beam passing aperture provided in at least one  
of a surface of the first focusing electrode facing the second focusing  
electrode and a surface of the second focusing electrode facing the first  
focusing electrode is a single opening common to three electron beams.